

Notice of Allowability

Application No.

10/817,009

Examiner

Anh V. La

Applicant(s)

LEE, BERT TAEHO

Art Unit

2636

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the filing on April 02, 2004.
2. ☒ The allowed claim(s) is/are 1-10.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 04/02/04
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

I. Statement of Reasons for Allowance:

The following is an examiner's statement of reasons for allowance:

Regarding claim 1, the prior art cited herein fails to disclose a detachable entrance and exit gate with a combined commodity burglarproofing and small arms detecting system comprising a pair of oppositely disposed vertical panels, a small arms detecting transmitting coil portion, a commodity burglarproofing transmitting coil portion, a small arms detecting receiving coil portion, a commodity burglarproofing receiving coil portion, wherein the small arms detecting transmitting coil portion and the commodity burglarproofing transmitting coil portion are both disposed at an interior of a first panel of the pair of vertical panels, wherein the small arms detecting receiving coil portion and the commodity burglarproofing receiving coil portion are both disposed at an interior of a second panel of the pair of vertical panels, and wherein a variation existing between a frequency zone of the small arms detecting transmitting and receiving coil portions and a frequency zone of the commodity burglarproofing transmitting and receiving coil portions can be largely established, resulting into no mutual interference.

Regarding claim 7, the prior art cited herein fails to disclose a detachable entrance and exit gate with a combined commodity burglarproofing and small arms detecting system comprising a pair of oppositely disposed vertical panels, a small arms detecting transmitting coil portion, a commodity burglarproofing transmitting coil portion, a small arms detecting receiving coil portion, a commodity burglarproofing receiving coil portion, wherein the small arms detecting transmitting coil portion and the commodity

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burglarproofing transmitting coil portion are both disposed at an interior of a first panel of the pair of vertical panels, wherein the small arms detecting receiving coil portion and the commodity burglarproofing receiving coil portion are both disposed at an interior of a second panel of the pair of vertical panels, and wherein the first panel includes a first upper end and the second panel includes a second upper end, the first and second upper ends extending freely, not connected to one another.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

II. Examiner's Amendment:

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CAR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Examiner's Amendment**In the claims:**

In claim 6, lines 2-3, the phrase "said detecting" has been changed to - - said detecting system--.

In the specification:

In the specification, page 1, the second paragraph [0002] "This application is a continuation-in-part of pending U.S. Patent Application Number 10/269,732 filed on 10 October 2002 which claims the benefit of U.S. Provisional Patent Application Number 60/396,180 filed on 16 July 2002, and the present application is related to U.S. Patent Number 6,686,846, issued on 03 February 2004, all of which applications are herein incorporated by reference in their entirety." has been changed to - - This application is a continuation-in-part of pending U.S. Patent Application Number 10/269,732 filed on 10 October 2002 and issued as U.S. Patent No. 6,900,727, which claims the benefit of U.S. Provisional Patent Application Number 60/396,180 filed on 16 July 2002, and the present application is related to U.S. Patent Number 6,686,846, issued on 03 February 2004, all of which applications are herein incorporated by reference in their entirety.- -.

III. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Klein teaches a magnetic security system against theft and burglary and metallic sensor element suitable therefor.

Scrivener teaches a body cavity metal detection system.

Stobbe teaches an anti-theft security system and a process for the automatic detection and identification of merchandise security labels.

Brunette discloses an ingress/egress control system for airport concourses and other access controlled areas.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anh V. La whose telephone number is (571) 272-2970. The examiner can normally be reached on Mon-Fri from 9:30am to 6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffery Hofsass can be reached on (571) 272-2981. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



ANH V. LA
PRIMARY EXAMINER

Anh V La
Primary Examiner
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